

20427 U.S. PTO  
031804

Attorney's docket 22880

Box Patent Application  
Commissioner of Patents and Trademarks  
Washington, DC 20231

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Signature  
The Firm of Karl F. Ross, P.C.

NEW APPLICATION TRANSMITTAL

PATENT

Transmitted herewith for filing is the patent application of inventors:

|    | First Name | Last Name | Residence              | Citizenship   |
|----|------------|-----------|------------------------|---------------|
| 1. | Carlo      | MISIANO   | Rome, Italy            | Italy         |
| 2. | Hans K.    | PULKER    | Triesen, Liechtenstein | Liechtenstein |

For (title):

APPARATUS FOR THIN FILM DEPOSITION, ESPECIALLY UNDER REACTIVE  
CONDITIONS

1. Type of Application

- ☒ Utility
- ☐ Design
- ☐ Plant
  
- ☐ Original
- ☒ Divisional
- ☐ Continuation
- ☐ Continuation-in-part

2. Benefit of Prior US Application(s) (35 USC 120) or foreign priority (35 USC 119)

- ☒ The new application being transmitted claims the benefit of a prior US application. See ¶17-20 below.
- ☒ Foreign priority claimed (see ¶9)

3. Papers Enclosed Required For Filing Date Under 37 CFR 1.53(b) (Uti.) or 37 CFR 1.153 (Des.)

- ☒ Pages of specification (10)
- ☒ Pages of claims (3)
- ☒ Pages of Abstract (1)
- ☒ Sheets of Drawing (2)
  - ☒ Formal
  - ☐ Informal

17497 U.S. PTO  
10/804350  
031804

**4. Additional papers enclosed**

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ PTO-1449
- ☐ Citations (none)
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing," computer-readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino-acid sequence
- ☐ Authorization of Attorney(s) to accept and follow instructions from Representative
- ☒ Other – PTO Data Entry Form
- ☐ Other

**5. Declaration or Oath**

- ☒ Copy of filed in parent enclosed original executed by
  - ☒ Inventor(s)
  - ☐ legal representative of inventor(s). 37 CFR 1.42 or 1.43
  - ☐ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or could not be reached
    - ☐ this is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached
- ☐ Not Enclosed
  - ☐ Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all the above-named inventor(s).
  - ☐ Showing that the filing is authorized.

**6. Inventorship Statement**

The inventorship for all the claims in this application is:

- ☒ The same
- ☐ Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made
  - ☐ is submitted.
  - ☐ will be submitted.

**7. Language**

- ☒ English
- ☐ non-English
- ☐ the attached translation is a verified translation. 37 CFR 1.52(d).

**8. Assignment**

- ☒ This application is not currently assigned.

**9. Certified Copy**

Certified copy of application

**Country**

Italy

**Number**

RM2001A000060

**Date**

6 February 2001

from which priority is claimed

- ☐ is(are) attached.  
☐ will follow.  
☒ Was(were) filed earlier. See ¶18 below.

**10. Fee calculation**

- ☒ **A. Utility application**

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**CLAIMS AS FILED**


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|                    | No. Filed | Base No. | No. Extra | Rate     | Basic fee |
|--------------------|-----------|----------|-----------|----------|-----------|
| Total claims       | 11        | 20       | 0         | \$18.00  | \$770.00  |
| Independent claims | 1         | 3        | 0         | \$86.00  | \$0.00    |
| Mult. dep. claims  | No        | n/a      | n/a       | \$290.00 | \$0.00    |

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- ☐ Amendment canceling extra claims enclosed.  
☐ Amendment canceling multiply dependent claims enclosed.  
☐ Fee for extra claims is not being paid at this time.  
**Filing Fee Calculation** **\$770.00**
- ☐ **B. Design application**  
 (\$.00--37 CFR 1.16(f))  
**Filing fee calculation** **\$00.00**
- ☐ **C. Plant application**  
 (\$490.00--37 CFR 1.16(g))  
**Filing fee calculation** **\$00.00**

**11. Entity Status**Applicant herewith qualifies as a **SMALL** entity.

**Filing fee calculation (50% of A, B, or C above)** **\$385.00**

**12. Request for International-Type Search (37 CFR 1.104(d))**

- ☐ Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

**13. Fee Payment**

- ☐ Not enclosed.  
☐ No filing fee is to be paid at this time.
- ☒ Enclosed.
- |   |                 |
|---|-----------------|
| <input checked="" type="checkbox"/> basic filing fee  | \$385.00        |
| <input type="checkbox"/> petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or could not be reached | \$0.00          |
| <input type="checkbox"/> for processing an application with a specification in a non-English language   | \$0.00          |
| <input type="checkbox"/> processing and retention fee   | \$0.00          |
| <input type="checkbox"/> fee for international-type search report   | \$0.00          |
| <b>Total fees enclosed</b>  | <b>\$385.00</b> |

**14. Method of Payment of Fees**

- ☐ Check in the amount of \$385.00
- ☐ Charge Account 18-2025 for \$385.00. A duplicate of this form is attached.
- ☒ Charge to credit card (PTO-2038 attached.)

**15. Authorization to Charge Additional Fees**

- ☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to account 18-2025.
- ☒ 37 CFR 1.16(a), (f), or (g) (filing fees)
- ☒ 37 CFR 1.16(b), (c), or (d) (extra claims)
- ☐ 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- ☒ 37 CFR 1.17 (application processing fees)
- ☐ 37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance pursuant to 37 CFR 1.31(b))

**16. Instructions As To Overpayment**

- ☐ credit account 18-2025
- ☒ refund

**17. Relate Back—35 USC 120**

This is a divisional of copending application 10/066329 filed 31 January 2002.

**18. Relate Back—35 USC 119 Priority Claim for Prior Application**

The prior US application(s) identified above in ¶17 in turn claim(s) the following priority(ies):

| Country | Number        | Date            |
|---------|---------------|-----------------|
| Italy   | RM2001A000060 | 6 February 2001 |

The certified copy(ies) has (have)

- ☒ been filed on 18 March 2002 and receipt was acknowledged on 14 March 2003 in the above-cited prior application 10/066329.
- ☐ is(are) attached

**19. Maintenance of Copendency of Prior Application**

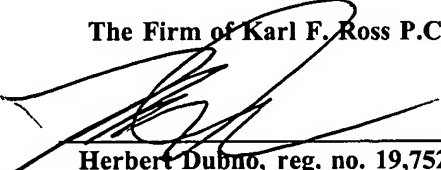
- ☐ Extension of time in prior application
- ☐ An extension request and fee extend the term in the prior application to .
  - ☐ A copy of the extension request for the prior application is attached

**20. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed**

- ☒ The inventors for this application and for above-cited prior application 10/066329 are the same.
- ☐ This application claims, in addition to inventors named in above-cited prior application 10/066329 the following additional inventors:  
n/a
- ☐ The following inventors named in above-cited prior application 10/066329 are not claimed in this application:  
n/a
- ☐ Submitted herewith is an explanation detailing the changed inventorship.

17 March 2004

The Firm of Karl F. Ross P.C.

  
Herbert Dubno, reg. no. 19,752

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